Atty Docket No.: GIN-6730CPUS

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Check one	e): Jaratio	on Submitted with Initial Filing
☑ Dec	clarat	ion Submitted after Initial Filing
My reside	ence, _I I am t first a d and	ned inventor, I hereby declare that: post office address and citizenship are as stated below next to my name, the original, first and sole inventor (if only one name is listed below) or an ind joint inventor (if plural names are listed below) of the subject matter which for which a patent is sought on the invention entitled: IN PROTEINS HAVING HYDROPHOBIC DOMAINS AND DNAS ENCODING THESE PROTEINS
the speci	ificati	on of which (check one):
□ i	s atta	ched hereto.
		led on 16 June 2000 as PCT International Application Number JP00/03942 and filed as .
		and was amended by PCT Article 19 Amendment on (if applicable),
		and was amended by PCT Article 34 Amendment on (if applicable).
		u. C. ration known to me to be material

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

		PRIORITY	CLAIM			
heck one):		cı l				
no such appli	cations have been	en filed.				
-h applicat	ions have been	filed as follows				
FOREIGN PRIO ates Code, §119(a)-665(a) of any PCT in ited States of Ame oplication for patent efore that of the app	RITY CLAIM: (d) or §365(b) of international appli crica, listed below	I hereby claim for any foreign applic cation which design and have also ide	nated at least or ntified below, by international ap	je country	the box at	v foreign
efore that of the app	meation on wines	. p			tified Copy	
	Country	Foreign Filing	Priority		Attached	
Prior Foreign	Country	Date	Not Claime	Yes	No	
Application		(dd,mm,yyyy)	103	×	-
Number(s) 11/194359	JP	08 July 1999				
11/194359		(08.07.99)				
		The Thoraby (laim the benefit	under Tit		
2) PROVISIONA Code §119(e) of an	L PRIORITY C by United States p	LAIM: I hereby or rovisional applica	laim the benefit	under Tit ow.		
2) PROVISIONA Code §119(e) of an Provisional Applic	L PRIORITY C by United States p lation Number(s)	LAIM: I hereby or rovisional applica	laim the benefit ion(s) listed bel iling Date (dd/m	under Tit ow. m/yyyy)	le 35, Unite	ed States
Additional prohereto. 3) U.S./PCT PR §120 of any United United States of application is not provided by the fidisclose information.	L PRIORITY C by United States p ration Number(s) ovisional application and States applicated States applicated the control of the control o	LAIM: I hereby of a prior United States Title 35, United S win to me to be many available and a prior United States Title 35, United S Title 35, United S	claim the benefit ion(s) listed beling Date (dd/m). The benefit under the benefit under the subject mates or PCT internations are Code, §112 terial to patental the between the f	under Titow. m/yyyy) r Title 35, ional applitter of eactional app. I acknow.	United Statilication design of the cla	ed States attached tes Code, gnating the ims of this he manner luty to the 37, Cod
2) PROVISIONA Code §119(e) of an Provisional Applic Additional prohereto. 3) U.S./PCT PR §120 of any Unite United States of application is not provided by the fidisclose information.	L PRIORITY C by United States p ration Number(s) ovisional application and States applicated States applicated the control of the control o	LAIM: I hereby of a prior United States Title 35, United S win to me to be many available and a prior United States Title 35, United S Title 35, United S	claim the benefit ion(s) listed beling Date (dd/m). The benefit under the benefit under the subject mates or PCT internations are Code, §112 terial to patental the between the f	under Titow. m/yyyy) r Title 35, ional applitter of eactional app. I acknow.	United State lication design of the clause the defined in Ti of the prior	ed States attached tes Code, ignating the ims of this he manner luty to tle 37, Cod application
2) PROVISIONA Code §119(e) of an Provisional Applic Additional prohereto. 3) U.S./PCT PR §120 of any Unite United States of application is not provided by the fidisclose information.	L PRIORITY C by United States p sation Number(s) ovisional applications ded States applicated America, listed be a disclosed in the first paragraph of tion which is known attions, §1.56 while or PCT internations.	LAIM: I hereby of a prior United States LAIM: I hereby claim ion or §365(c) of a prior United States Title 35, United S	che benefit under steed on a suppler steed on a sup	mental price applicational app	United State lication design of the clause the defined in Ti of the prior	tes Code, agnating the ims of this he manner luty to tle 37, Cod application tent Number
2) PROVISIONA Code §119(e) of an Provisional Applic Additional prohereto. 3) U.S./PCT PR §120 of any Unite United States of application is not provided by the fidisclose informatof Federal Reguland the national	L PRIORITY C by United States p sation Number(s) ovisional applications ded States applicated America, listed be a disclosed in the first paragraph of tion which is known attions, §1.56 while or PCT internations.	LAIM: I hereby of a provisional applica Figure 1: I hereby claim from or \$365(c) of a prior United States Title 35, United Swn to me to be mach became available and filing date of the prior of the same available and filing date of the provisional application application from the provisional application from the provisional filing date of the provisional application from the provisional filing date of the provisional application from the provisi	che benefit under sthe subject mass or PCT internat sates Code, §112 terial to patental le between the fhis application.	mental price applicational app	United State lication design of the clause of the clause of the clause of the prior of the prior	tes Code, agnating the ims of this he manner luty to tle 37, Cod application tent Number
2) PROVISIONA Code §119(e) of an Provisional Applic Additional prohereto. 3) U.S./PCT PR §120 of any Unite United States of application is not provided by the fidisclose informatof Federal Reguland the national U.S. Parent App	L PRIORITY C by United States p sation Number(s) ovisional applications ded States applicated America, listed be a disclosed in the first paragraph of tion which is known attions, §1.56 while or PCT internations.	LAIM: I hereby of a provisional applica Figure 1: I hereby claim from or \$365(c) of a prior United States Title 35, United Swn to me to be mach became available and filing date of the prior of the same available and filing date of the provisional application application from the provisional application from the provisional filing date of the provisional application from the provisional filing date of the provisional application from the provisi	che benefit under steed on a suppler steed on a sup	mental price applicational app	United State lication design of the clause of the clause of the clause of the prior of the prior	tes Code, agnating the ims of this he manner luty to tle 37, Cod application tent Number

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield Thomas V. Smurzynski Ralph A. Loren Giulio A. DeConti, Jr. Ann Lamport Hammitte Elizabeth A. Hanley Amy E. Mandragouras Anthony A. Laurentano Kevin J. Canning Jane E. Remillard DeAnn F. Smith Peter C. Lauro Jeanne M. DiGiorgio Megan E. Williams	Reg. No. 19,162 Reg. No. 24,798 Reg. No. 29,325 Reg. No. 31,503 Reg. No. 34,858 Reg. No. 33,505 Reg. No. 36,207 Reg. No. 38,220 Reg. No. 38,470 Reg. No. 38,872 Reg. No. 36,683 Reg. No. 32,360 Reg. No. 41,710 Reg. No. 43,270	Jeremiah Lynch David J. Rikkers Maria C. Laccotripe Debra J. Milasincic David R. Burns Sean D. Detweiler Cynthia L. Kanik Theodore R. West Shayne Y. Huff Hathaway P. Russell Daniel B. Ko John S. Curran	Reg. No. 17,425 Reg. No. 43,882 Limited Recognition Under 37 C.F.R. § 10.9(b) Reg. No. 46,931 Reg. No. 46,590 Reg. No. 42,482 Reg. No. 37,320 Reg. No. 47,202 Reg. No. 47,322 Reg. No. 46,488 Reg. No. 46,488 Reg. No. 47,332 Reg. No. P50,445
Wiegan B.			4aphycotts 02109.

of LAHIVE & COCKFIELD, LLP, 28 State Street, 24th Floor, Boston, Massachusetts 02109, United States of America,

Ellen J. Kapinos Barbara A. Gyure Albert Ubieta	Reg. No. 32,245 Reg. No. 34,614 Reg. No. 43,212	M. Andrea Ryan Elizabeth A. Hurley Gavin T. Bogle	Reg. No. 28,469 Reg. No. 41,859 Limited Recognition Under 37 C.F.R. § 10.9(b)

of GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of America,

02140, United States	01 America,		Reg. No. 31,088
Egon E. Berg Gale F. Matthews Darryl L. Webster	Reg. No. 21,117 Reg. No. 32,269 Reg. No. 34,276	Elizabeth M. Bamhard Alan M. Gordon	Reg. No. 30,637
Daily L. Weester		a a: 11- Farme	Madison, New

of AMERICAN HOME PRODUCTS CORPORATION, 5 Giralda Farms, Madison, New Jersey 07940, United States of America, and

Jersey 07940, Omeo	Reg. No. 35,152	Steven R. Eck	Reg. No. 36,126 Reg. No. 33,432
Rebecca R. Barrett Arnold S. Milowsky	Reg. No.35,288 Reg. No. 27,472	Michael R. Nagy	NOS.
George Tarnowski	Reg. No. 27,172		Lunia 19101 Unite

of WYETH-AYERST RESEARCH, P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

Send Correspondence to:

Amy E. Mandragouras, Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras. (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

willful false statements may jeopardize the variety	
Full name of sole or first inventor	
Seishi KATO	Date
Inventor's signature	
Residence 3-46-50, Wakamatsu, Sagamihara-shi, Kanaga	wa 229-0014 Japan
Citizenship	
Japan Post Office Address (if different)	
100	
Full name of sole or first inventor	
Tomoko KIMURA	Date
Inventor's signature	
Residence 715, 2-9-1, Kohoku, Tsuchiura-shi, Ibaraki 3	00-0032 Japan
Citizenship	
Japan A Hrass (if different)	
Post Office Address (if different)	